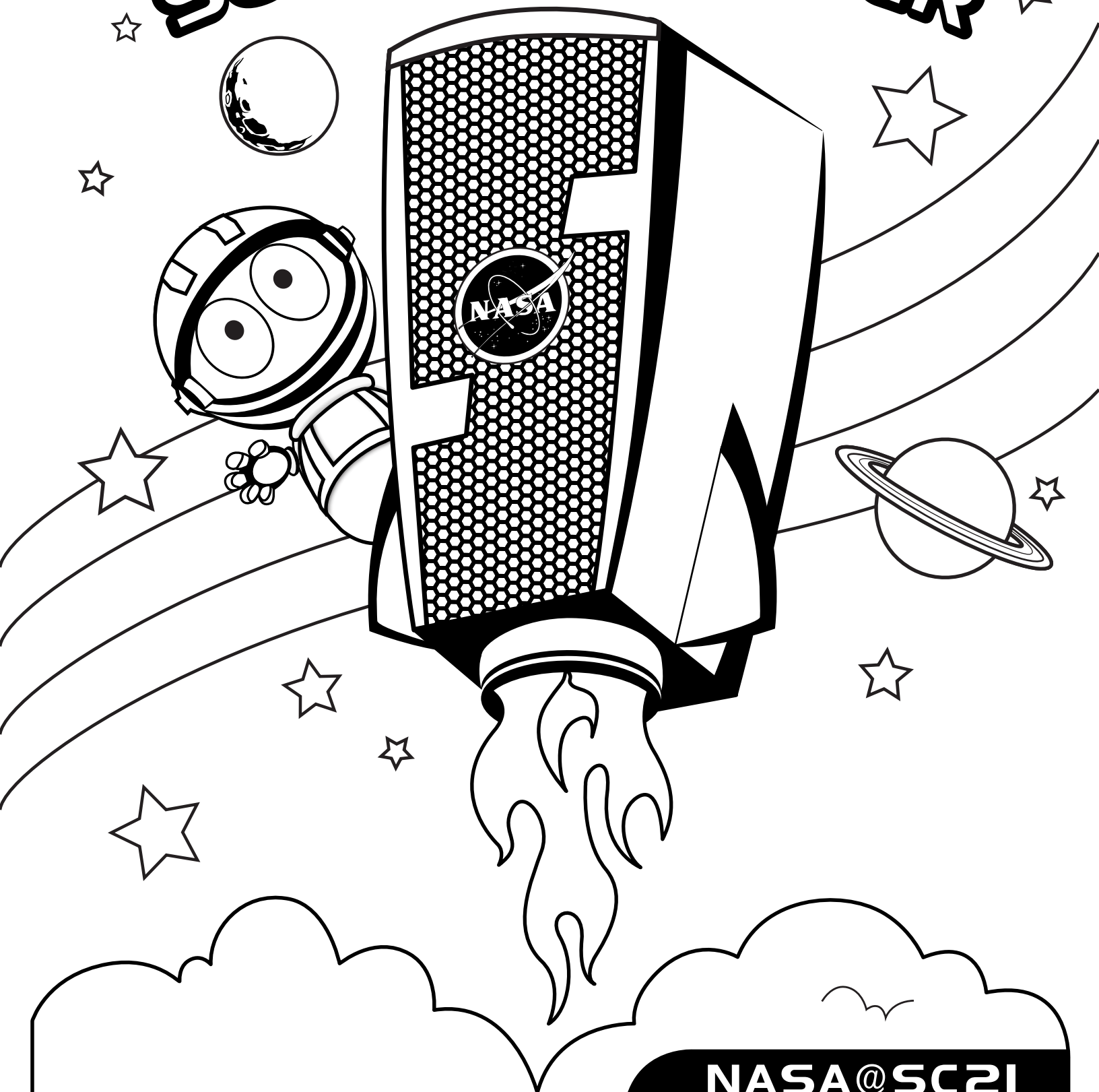


PLEIADES SUPERCOMPUTER



NAME _____

NASA@SC2I
NASA ADVANCED SUPERCOMPUTING DIVISION

OUT OF THIS WORLD FUN ACTIVITIES



FUN FACTOID

#1

A smartphone is 31 times faster than the Cray X-MP, one of NASA's first supercomputers, which was so big, it took up 112 square feet of floor space and was over six feet tall!



FUN FACTOID

#2

The HPC data storage systems at NASA Ames could hold the contents of the entire iTunes music library over five thousand times!

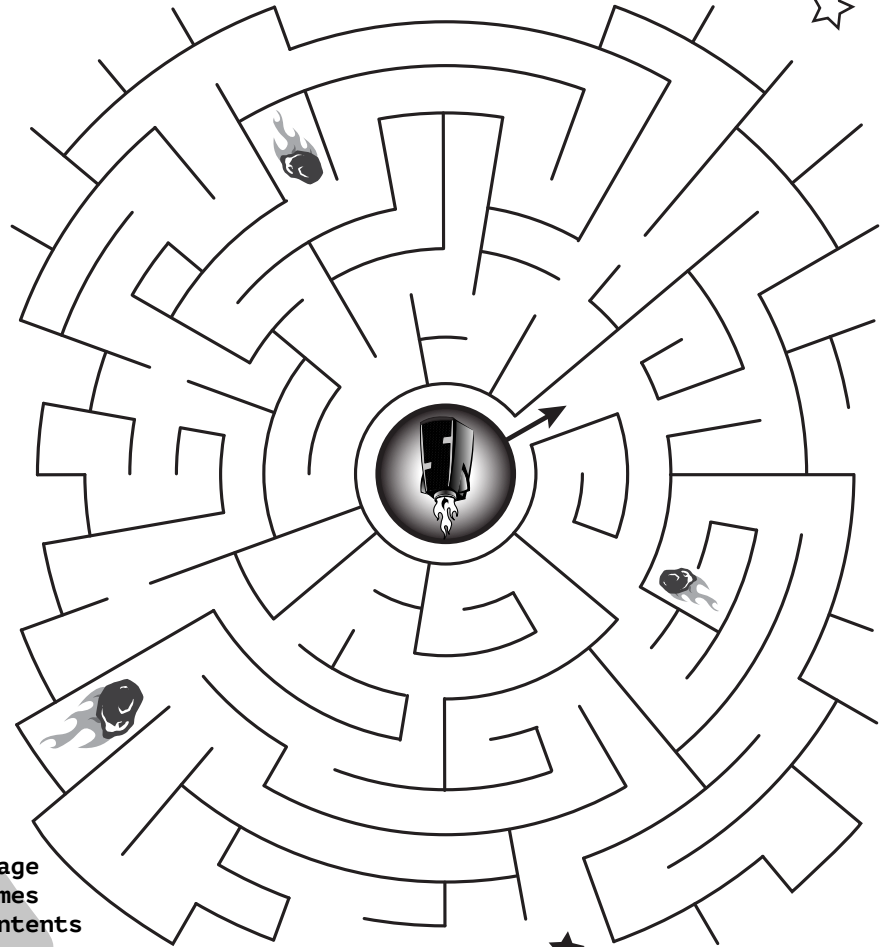
WORD FIND

P	T	K	E	L	E	C	T	R	A
R	L	A	U	N	C	H	P	O	I
S	I	E	A	R	T	H	S	M	T
D	O	R	I	O	N	R	C	A	K
E	N	D	E	A	V	O	U	R	E
Q	A	K	L	M	D	A	E	S	N
D	I	S	C	O	V	E	R	Q	M
L	K	P	U	O	C	I	S	S	D
R	Q	U	A	N	T	U	M	T	L
M	C	O	I	D	S	P	A	C	E

AITKEN
 DISCOVER
 EARTH
 ELECTRA
 ENDEAVOUR
 ISS
 LAUNCH
 MARS
 MOON
 ORION
 PLEIADES
 QUANTUM
 SPACE
 SUN

SPACE MAZE

Help the supercomputer get out of the labyrinth.
Watch out for falling asteroids!



You did it!



FUN FACTOID

#3

If every person in the world did one calculation per second, for 24 hours per day, it would take them more than 12 days to complete what the Pleiades supercomputer can do in one second!

